SDG 5.4.1 Proportion of time spent on unpaid domestic and care work, by sex, age and location

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Women’s time use

More time in unpaid domestic and care work (almost x 3)

Less time in paid work, education or other activities

Less opportunities

Indicator 5.4.1 Proportion of time spent on unpaid domestic and care work, by sex, age and location

2030 Development Agenda: Target 5.4

Member States to:

Recognize and value unpaid domestic and care work...and promote share responsibility
Regional Workshop on Measurement of Sustainable Development Goals (SDGs) on VAW and TUS Indicators

Morocco, 7-9 May 2018

SDG 5.4.1
Data availability in the SDGs global database

- **90** countries between 2000-2016, with data disaggregated by sex
  - Approximately, **85%** with further disaggregation by type of unpaid service: unpaid domestic work and unpaid care work;
  - Age: about a **third** with the recommended age-groups
  - Location (U/R): about a **fourth** with disaggregation by urban and rural

**But can we assess progress over time?**

- 56% with **1 data point**
- 29% with **2 data points**
- 15% with **3 or more data points**

=> Need for more data regularly collected
SDG 5.4.1 => broken down

- SDG 5.4.1 Proportion of time spent on “unpaid domestic and care work by...”

Activities Defined based on the International Classification of Activities for Time Use Statistics 2016 (ICATUS 2016)

Disaggregation dimensions ..by sex age and location

Disaggregation categories* Female Age groups: 15+, Urban Male 15-24, 25-44, 45-54, 55-64 and 65+ Rural

*Discussed and recommended by the IAEG-GS during its 11th meeting in Oct 2017
Regional Workshop on Measurement of Sustainable Development Goals (SDGs) on VAW and TUS Indicators

Morocco, 7-9 May 2018

**ICATUS 2016**

1. Employment and related activities
2. Production of goods for own final use
3. Unpaid domestic services for household and family members
4. Unpaid caregiving services for household and family members
5. Unpaid volunteer, trainee and other unpaid work
6. Learning
7. Socializing and communication, community participation and religious practice
8. Culture, leisure, mass-media and sports practices
9. Self-care and maintenance

**SDG 5.4.1 and ICATUS 2016**
SDG 5.4.1 and ICATUS 2016

Activities

ICATUS 2016

Unpaid domestic work

3. Unpaid domestic services for household and family members

31 Food & meals management & preparation
32 Cleaning & maintaining of own dwelling & surroundings
33 Do-it-yourself decoration, maintenance & repair
34 Care & maintenance of textiles & footwear
35 Household management for own final use
36 Pet care
37 Shopping for own household & family members
38 Travelling, moving, transporting or accompanying goods or persons related to unpaid domestic services for household & family members
39 Other unpaid domestic services for household & family members

Unpaid care work

4. Unpaid caregiving services for household and family members

41 Childcare and instruction
42 Care for dependent adults
43 Help to non-dependent adult household and family members
44 Travelling and accompanying goods or persons related to unpaid caregiving services for household and family members
49 Other activities related to unpaid caregiving services for household and family members
SDG 5.4.1 – some additional considerations

Important to note:

• Included
  – Unpaid domestic services for household and family members
  – Travel related to domestic and care work

• Excluded
  – Volunteer work
## Time-use indicators

<table>
<thead>
<tr>
<th>Denominator</th>
<th>Numerator</th>
<th>Numerator</th>
<th>Numerator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number of persons (population)</td>
<td>Total duration of activity</td>
<td>Total number of episodes of activity</td>
<td>Total number of participants</td>
</tr>
<tr>
<td>Total number of participants</td>
<td>Average time spent</td>
<td>Average number of episodes</td>
<td>Proportion of ‘doers’</td>
</tr>
<tr>
<td>Total number of episodes of activity</td>
<td>Average duration</td>
<td>Average number of episodes</td>
<td></td>
</tr>
</tbody>
</table>
**SDG 5.4.1 calculation method**

\*100

where

\[
time \text{ on domestic work} = Av.\ daily \ number \ of \ hours \ spent \ on \ domestic \ work
\]

\[
time \text{ on care work} = Av.\ daily \ number \ of \ hours \ spent \ on \ care \ work
\]

and

\[
\text{Total number of hours spent on "... work" by the population}
\]

\[
\text{Total population (regardless of whether they participated in the activity)}
\]
<table>
<thead>
<tr>
<th>Activity</th>
<th>males</th>
<th>females</th>
<th>both</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Employment and related activities</td>
<td>478,479.83</td>
<td>298,627.00</td>
<td>777,106.83</td>
</tr>
<tr>
<td>2. Production of good for own final use</td>
<td>11,225.33</td>
<td>4,612.00</td>
<td>15,837.33</td>
</tr>
<tr>
<td>3. Unpaid domestic services for household and family members</td>
<td>42,095.00</td>
<td>103,770.00</td>
<td>145,865.00</td>
</tr>
<tr>
<td>4. Unpaid caregiving services for household and family members</td>
<td>2,806.33</td>
<td>32,285.00</td>
<td>35,090.33</td>
</tr>
<tr>
<td>5. Unpaid volunteer, trainee and other unpaid work</td>
<td>15,434.83</td>
<td>8,071.00</td>
<td>23,505.83</td>
</tr>
<tr>
<td>6. Learning</td>
<td>65,948.83</td>
<td>47,273.00</td>
<td>113,221.83</td>
</tr>
<tr>
<td>7. Socializing and communication, community participation and</td>
<td>193,637.00</td>
<td>129,136.00</td>
<td>322,773.00</td>
</tr>
<tr>
<td>religious practice</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Culture, leisure, mass-media and sports practices</td>
<td>315,712.50</td>
<td>249,048.00</td>
<td>564,760.50</td>
</tr>
<tr>
<td>9. Self-care and maintenance</td>
<td>895,220.33</td>
<td>787,499.00</td>
<td>1,682,719.33</td>
</tr>
</tbody>
</table>
## Example

### Total number of participants

<table>
<thead>
<tr>
<th>Activity</th>
<th>males</th>
<th>females</th>
<th>both</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Employment and related activities</td>
<td>52,610</td>
<td>16,845</td>
<td>69,455</td>
</tr>
<tr>
<td>2. Production of good for own final use</td>
<td>6,196</td>
<td>4,891</td>
<td>11,087</td>
</tr>
<tr>
<td>3. Unpaid domestic services for household and family members</td>
<td>19,524</td>
<td>56,015</td>
<td>75,539</td>
</tr>
<tr>
<td>4. Unpaid caregiving services for household and family members</td>
<td>10,936</td>
<td>23,369</td>
<td>34,305</td>
</tr>
<tr>
<td>5. Unpaid volunteer, trainee and other unpaid work</td>
<td>2,265</td>
<td>2,276</td>
<td>4,541</td>
</tr>
<tr>
<td>6. Learning</td>
<td>10,515</td>
<td>9,796</td>
<td>20,311</td>
</tr>
<tr>
<td>7. Socializing and communication, community participation and religious practice</td>
<td>74,693</td>
<td>62,352</td>
<td>137,045</td>
</tr>
<tr>
<td>8. Culture, leisure, mass-media and sports practices</td>
<td>77,143</td>
<td>62,912</td>
<td>140,055</td>
</tr>
<tr>
<td>9. Self-care and maintenance</td>
<td>84,190</td>
<td>69,180</td>
<td>153,370</td>
</tr>
</tbody>
</table>
## Total population

<table>
<thead>
<tr>
<th>Males</th>
<th>Females</th>
<th>Both</th>
</tr>
</thead>
<tbody>
<tr>
<td>84,190</td>
<td>69,180</td>
<td>153,370</td>
</tr>
</tbody>
</table>
Calculate SDG ind 5.4.1, based on the data available in the handout!

Average time spent by M on unpaid domestic services
= \frac{42,095}{84,190} = 0.5

Average time spent by M on unpaid caregiving services
= \frac{2,806.33}{84,190} = 0.033

⇒ Average Tot Time M = \underline{0.533 \times 100} = 2.22\% 
24hr

Average time spent by W on unpaid domestic services
= \frac{103,770}{69,180} = 1.51

Average time spent by W on unpaid caregiving services
= \frac{32,284}{69,180} = 0.46

⇒ Average Tot Time F = \underline{1.97 \times 100} = 8.21\% 
24hr
THANK YOU!